## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	((CARINNE) near2 (FLEURY)).INV.	US-PGPUB; USPAT	OR	ON	2010/11/02 21:44
L2	4	((THIBAUT) near2 (HEITZ)).INV.	US-PGPUB; USPAT	OR	ON	2010/11/02 21:44
L3	27	((NI COLAS) near2 (NADAUD)).INV.	US-PGPUB; USPAT	OR	ON	2010/11/02 21:44
L4	35	L1 L2 L3	US-PGPUB; USPAT	OR	ON	2010/11/02 21:44
L5	35	L4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 21:44
L6	20775	359/586 359/359 428/432 359/588 428/212 428/701 359/582 427/162	US-PGPUB; USPAT	OR	ON	2010/11/02 21:44
L7	20775	L6	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 21:44
L8	8980	428/212	US-PGPUB; USPAT	OR	ON	2010/11/02 21:44
L9	2956	359/586 359/359 359/588 359/582	US-PGPUB; USPAT	OR	ON	2010/11/02 21:45
L10	10276	7 not 8 not "98"	US-PGPUB; USPAT	OR	ON	2010/11/02 21:45
L11	9196	7 not 8 not 9	US-PGPUB; USPAT	OR	ON	2010/11/02 21:45
S1	0	"6924037.pn"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/12 06:51
S2	2	"6924037".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/12 06:51
S3	0	"02042003".pd.	DERWENT	OR	ON	2008/05/12 07:33
S4	9138	"20030402".pd.	DERWENT	OR	ON	2008/05/12 07:34
S5	4179	(saint near gobain).as.	DERWENT	OR	ON	2008/05/12 07:38
<b>S</b> 6	8	(saint near gobain).as. and anderson.in.	DERWENT	OR	ON	2008/05/12 07:38

S7	8	"2810118"	US-PGPUB; USPAT	OR	ON	2008/05/12 07:41
S8	2278	(saint near gobain).as.	US-PGPUB; USPAT	OR	ON	2008/05/12 07:42
S9	0	S8 and anderson.ti.	US-PGPUB; USPAT	OR	ON	2008/05/12 07:42
S10	122	S8 and reflect	US-PGPUB; USPAT	OR	ON	2008/05/12 07:42
S11	504	S8 and reflect\$4	US-PGPUB; USPAT	OR	ON	2008/05/12 07:42
S12	2	(saint near gobain).as. and ("tin-zinc" or "zinc- titanium")	US-PGPUB; USPAT	OR	ON	2008/05/12 07:47
S13	3	(saint near gobain).as. and ("Sn.sub.xZn.sub. yO.sub.z" or "TiZnO. sub.x")	US-PGPUB; USPAT	OR	ON	2008/05/12 07:48
S14	4	("Sn.sub.xZn.sub.yO. sub.z" or "TiZnO.sub. x")	US-PGPUB; USPAT	OR	ON	2008/05/12 07:49
S15	1	"5520996".pn.	US-PGPUB; USPAT	OR	ON	2008/05/12 07:54
S16	101	(doped near oxide).ti.	US-PGPUB; USPAT	OR	ON	2008/05/12 07:57
S17	16250	(doped near oxide).ti. tin near zinc	US-PGPUB; USPAT	OR	ON	2008/05/12 07:58
S18	2	(doped near oxide).ti. and (tin near zinc)	US-PGPUB; USPAT	OR	ON	2008/05/12 07:58
S19	106	(silicon near titanium near oxide) and ((composite or doped) near oxide)	US-PGPUB; USPAT	OR	ON	2008/05/12 08:06
S20	10836	"mixed oxide"	US-PGPUB; USPAT	OR	ON	2008/05/12 08:08
S21	68	"mixed oxide" and S8	US-PGPUB; USPAT	OR	ON	2008/05/12 08:09
S22	170	"mixed oxide" same ((tin and zinc) and (titanium and silicon))	US-PGPUB; USPAT	OR	ON	2008/05/12 08:10
S23	5	((CARINNE) near2 (FLEURY)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/12 08:25
S24	4	((THIBAUT) near2 (HEITZ)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/12 08:25
S25	17	((NICOLAS) near2 (NADAUD)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/12 08:25
S26	1	"6924037".pn.	US-PGPUB; USPAT	OR	ON	2008/05/12 10:15

S27	1	"6924037".pn.	US-PGPUB; USPAT	OR	ON	2008/05/12 12:26
S28	1	"6924037".pn. and mixed and oxide	US-PGPUB; USPAT	OR	ON	2008/05/12 12:31
S29	170	"mixed oxide" same ((tin and zinc) and (titanium and silicon))	US-PGPUB; USPAT	OR	ON	2008/05/12 14:07
S30	1	"20020051294".pn. and \$29	US-PGPUB; USPAT	OR	ON	2008/05/12 14:07
S31	18263	359/586 359/359 428/432 359/588 428/212 428/701 359/582 427/162	US-PGPUB; USPAT	OR	ON	2008/11/13 09:04
S32	5	((CARINNE) near2 (FLEURY)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/13 09:04
S33	4	((THIBAUT) near2 (HEITZ)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/13 09:04
S34	19	((NICOLAS) near2 (NADAUD)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/13 09:04
<b>S</b> 35	24	S32 S33 S34	US-PGPUB; USPAT	OR	ON	2008/11/13 09:04
S36	2	"6924037".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/13 09:14
<b>S</b> 37	206	zirconium with nitride with refractive with index	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/13 09:23
S38	10	zirconium adj nitride with refractive with index	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/13 09:24
S39	2	"6924037".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/04 14:57
S40	4062	(doped and oxide).ti.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/04 15:01
S41	27	(doped and oxide and sputtering).ti.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/04 15:01
S42	0	(doped and oxide and sputtering).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:01

S43	395	(doped and oxide).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:01
S44	8	(doped and oxide).ti. and sputtering.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:01
<b>S</b> 45	6	doped with oxide same sputter\$4 same amorphous and antireflective	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:08
S46	1198	doped with target same sputter\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:09
S47	95	doped with target same sputter\$4 and antireflection	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:09
S48	26	doped with target same sputter\$4 and antireflection.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:10
S49	53	doped with zinc near oxide and antireflection.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:16
S50	1	"6924037".pn. and (dope or doped)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/04 15:31
S51	18747	359/586 359/359 428/432 359/588 428/212 428/701 359/582 427/162	US-PGPUB; USPAT	OR	ON	2009/05/04 15:37
S52	7	((CARINNE) near2 (FLEURY)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/04 15:37
S53	4	((THIBAUT) near2 (HEITZ)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/04 15:37
S54	21	((NI COLAS) near2 (NADAUD)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/04 15:37
S55	28	S52 S53 S54	US-PGPUB; USPAT	OR	ON	2009/05/04 15:37
S56	18758	S61 S55	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/04 15:37
S57	2	"5952084".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/02 15:54

S58	31	("3935351"   "5254392"   "5332618"   "5342676"   "5645923"   "5776603").PN. OR ("5952084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 15:55
<b>S</b> 59	433	mixed same oxide same target same alloy	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 15:55
S60	254	mixed same oxide same target with alloy	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 15:55
S61	195	mixed same oxide same target with alloy same sputtering	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 15:56
S62	12	mixed near oxide same target same co- sputtering	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:08
S63	14	mixed near oxide same target same co- sputter\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:08
S64	1625	"one or more"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:15
S65	0	"one or more" with oxide with co-sputter	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:15
S66	0	"one or more" with oxide same co-sputter	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:15
S67	22	"one or more" with oxide	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:16
S68	0	"one or more" with oxide and co-sputter\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:16
S69	11	"one or more" with oxide and allow	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:16
S70	3	"one or more" with oxide and alloy	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:16
S71	13	"one or more" with (oxide nitride) and allow	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:17
S72	4	"one or more" with (oxide nitride) and (alloy co-sputt3\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:17
S73	58180	mixture with (oxide nitride) and (alloy cosputt3\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:17
S74	17506	mixture with (oxide nitride) same (alloy cosputt3\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:18

S75	12	mixture with (oxide	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:18
S76	25	mixture with (oxide nitride) with co-sputter \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:18

## **EAST Search History (Interference)**

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